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Attorney's Docket No.: 05542-528001

Client's Ref. No.: 008252/CMP

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Number of pages including this page 12

Applicant : G Laurie Miller et al.  
Serial No. : 10/633,276  
Filed : July 31, 2003

Art Unit : 2862  
Examiner : David M. Schindler

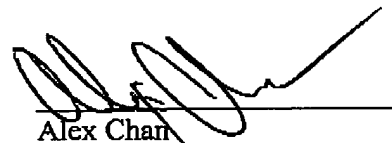
Title : Eddy Current System for In-Situ Profile Measurement

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is AMENDMENT, faxed this 22<sup>nd</sup> day of May, 2006, to the United States Patent and Trademark Office.

Respectfully submitted,

Date: May 22, 2006

  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : G Laurie Miller et al.                      Art Unit : 2862  
Serial No. : 10/633,276                                      Examiner : David M. Schindler  
Filed : July 31, 2003  
Title : EDDY CURRENT SYSTEM FOR IN-SITU PROFILE MEASUREMENT

**MAIL STOP AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT IN REPLY TO ACTION OF MARCH 24, 2006

In response to the Office Action dated March 24, 2006, having a three-month shortened statutory period for response set to expire June 24, 2006, please amend the above-identified application as follows:

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

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